CLAIMS

What is claimed is:

1. A method for a conductive lens comprising:

forming a silver flash layer on a lens;

applying a polyester sheet over said silver flash layer;

utilizing openings in said polyester sheet to expose an edge portion of said silver flash layer; and

applying a conductive bus layer around the edges of said lens, said conductive bus providing an electrical coupling between said silver flash layer and said conductive bus.

2. The method as recited in Claim 1 further comprising:

utilizing a conductive gasket for electrically coupling said conductive lens with a metal frame, said electrical coupling producing an electromagnetic interference (EMI) shield.

3. The method as recited in Claim 1 wherein said openings in said polyester sheet are formed prior to applying said polyester sheet over said silver flash layer.

4. The method as recited in Claim 1 wherein said polyester sheet is applied over said silver flash layer with a high temperature adhesive which tolerates temperatures up to 70°C.

5. The method as recited in Claim l wherein said polyester sheet provides a hermetic seal for said silver flash layer.

6. The method as recited in Claim 1 wherein said conductive bus is a printed on silver ink screen.

7. The method as recited in Claim 1 wherein said openings in said polyester sheet are rectangular.

8. The method as recited in Claim 1 wherein said openings in said polyester sheet are circular.

9. The method as recited in Claim 1 wherein said polyester sheet is 3 to 5 millimeters thick.

10. A conductive lens comprising:

a lens;

a silver flash layer on said lens;

a polyester sheet over said silver flash layer, said polyester sheet providing a hermetic seal over said silver flash layer; and

a conductive bus covering a portion of said lens, said silver flash layer, and said polyester sheet, said conductive bus electrically coupling with said silver flash layer.

11. The conductive lens of Claim 10 further comprising:

a metal frame; and

a conductive gasket, wherein said conductive gasket provides an electrical coupling between said conductive bus and said metal frame.

12. The conductive lens of Claim 11 wherein said metal frame is aluminum diecast.

13. The conductive lens of Claim 10 wherein the conductive bus is applied to all four sides of said conductive lens.

14. The conductive lens of Claim 11 wherein said conductive lens provides a conductive path from said metal frame through said conductive gasket and over said silver flash layer thereby making said conductive lens opaque to electromagnetic interference (EMI).

15. The conductive lens of Claim 14 wherein said conductive lens is optically transparent.

16. The conductive lens of Claim 10 further comprising:

at least one notch cut from said polyester sheet, said notch providing additional electrical connectivity between said silver flash layer and said conductive bus.

17. A method for a conductive lens comprising:

applying a silver coated film to one side of a lens;

applying a polyester sheet over said silver flash layer to provide a hermetic seal;

utilizing openings in said polyester sheet to expose an edge portion of said silver flash layer; and

applying a conductive bus layer around the edges of said lens, said conductive bus layer providing an electrical coupling between said silver flash layer and a metal frame, said electrical coupling producing an electromagnetic interference (EMI) shield on said visually transparent conductive lens.

18. The method as recited in Claim 17 wherein said openings in said polyester sheet are formed prior to applying said polyester sheet over said silver flash layer.

19. The method as recited in Claim 17 wherein said polyester sheet is applied over said silver flash layer with a high temperature adhesive which tolerates temperatures up to 70°C.

20. The method as recited in Claim 17 wherein said conductive bus is a printed on silver ink screen.

21. The method as recited in Claim 17 wherein said openings in said polyester sheet are rectangular.

22. The method as recited in Claim 17 wherein said openings in said polyester sheet are circular.

23. The method as recited in Claim 17 wherein said polyester sheet is 3 to 5 millimeters thick.